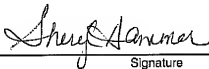


Certificate of Electronic Filing Under 37 CFR 1.8

I hereby certify that this correspondence is being transmitted via the Office electronic filing system in accordance with 37 CFR 1.6(a)(4):

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on December 12, 2008
Date



Signature

Sheryl Hammer

Typed or printed name of person signing Certificate

Registration Number, if applicable

(734) 913-9300

Telephone Number

Note: Each paper must have its own certificate of mailing.

Issue Fee Transmittal
Fee Transmittal

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or Fax (573) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Sheryl Hammer	(Depositor's name)
	(Signature)
December 12, 2008	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/539,180	March 30, 2006	Blas Cerdá	NEN-23002/16	2257

TITLE OF INVENTION: SIMULTANEOUS DETECTION OF METABOLIC ENZYME ACTIVITY AND METABOLITE LEVELS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
Patent	no	\$1,510.00	\$300.00	\$1,810.00	December 15, 2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
P. C. Martin	1657	435-027

- Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 - ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 - ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.
- For printing on the patent front page, list
 - (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 - (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Gifford, Krass, Sprinkle, Anderson & Citkowski, P.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

PerkinElmer LAS, Inc.

Waltham, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

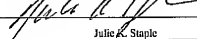
- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order -# of Copies _____

- ☐ A check in the amount of the fee(s) is enclosed.
- ☒ Payment by credit card.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 07-1180 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature: 
 Typed or printed name: Julie K. Staple

Date: December 12, 2008

Registration No. 50,434

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4918).

FEE TRANSMITTAL For FY 2009

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (S) 1,810.00

Complete if Known

Application Number	10/539,180-Conf. #2257
Filing Date	March 30, 2006
First Named Inventor	Blas Cerda
Examiner Name	P. C. Martin
Art Unit	1657
Attorney Docket No.	NEN-23002/16

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 07-1180 Deposit Account Name: Gifford, Krass, Spinikis, Anderson & Citkowski, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Small Entity	Fee (\$)
Each claim over 20 (including Reissues)	52	26
Each independent claim over 3 (including Reissues)	220	110
Multiple dependent claims	390	195

Total Claims: 26 - 39 or HP = 0 Extra Claims: 0 Fee Paid (\$): 0
 HP = highest number of total claims paid for, if greater than 20.
 Fee Paid (\$): 0
 Indep. Claims: 2 - 6 or HP = 0 Extra Claims: 0 Fee Paid (\$): 0
 HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

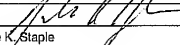
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets: _____ Extra Sheets: _____ Number of each additional 50 or fraction thereof: _____ Fee (\$): _____ Fee Paid (\$): _____
 _____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)
 Other (e.g., late filing surcharge): 1501 Utility Issue fee 1,510.00
 1504 Publication fee for early, voluntary, or normal ... 300.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	50,434	Telephone	(734) 913-9300	
Name (Print/Type)	Julie K. Staple	Date	December 12, 2008			